

Bibliographic Information

Paper sizing compositions containing alkyl- or alkenylsuccinic anhydride. Yamada, Hideto; Adachi, Yoshio; Nishida, Kazuhiro. (Seiko Kagaku Kogyo Co., Ltd., Japan; Seiko PMC Corp.). Jpn. Kokai Tokkyo Koho (1997), 7 pp. CODEN: JKXXAF JP 09111692 A2 19970428 Heisei. Patent written in Japanese. Application: JP 95-289413 19951011. CAN 127:52422 AN 1997:416645 CAPLUS (Copyright 2005 ACS on SciFinder (R))

Patent Family Information

<u>Patent No.</u>	<u>Kind</u>	<u>Date</u>	<u>Application No.</u>	<u>Date</u>
JP 09111692	A2	19970428	JP 1995-289413	19951011
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Priority Application

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Abstract

The title compns., useful for sizing paper in neutral or weak-alk. medium contg. low-cost CaCO₃ filler, are stably emulsified by using agents derived from cationic starch grafted with monomers contg. (meth)acrylamides. Thus, a low-viscosity cationic starch was grafted with acrylamide, dimethylaminopropylacrylamide and acrylic acid to give an agent for use in sizing of paper with alk(e)nylsuccinic anhydride size.